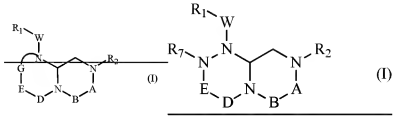
Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) A compound having the following formula (I):



(I)

wherein

A is -(CHR$_3$)- or -(C=O)-;

B is -(CHR$_4$)- or -(C=O)-;

D is –(CHR$_5$)- or –(C=O)-;

E is –(ZR$_6$)- or -(C=O)-;

~~G is –(XR$_7$)–;~~

W is -Y(C=O)-, -(C=O)NH-, -(SO$_2$)- or nothing;

Y is oxygen, sulfur or -NH-;

~~X is nitrogen;~~

Z is nitrogen or CH; and

R$_1$, R$_2$, R$_3$, R$_4$, R$_5$, R$_6$, and R$_7$ are the same or different and independently selected from:

an amino acid side chain moiety~~, an amino acid side chain derivative, a linker, and a solid support~~;

C$_{1-12}$alkyl, C$_{6-12}$aryl and C$_{7-12}$arylalkyl; and

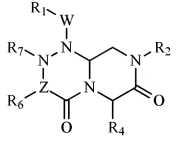
aminoC$_{2-5}$alkyl, guanidinoC$_{2-5}$alkyl, C$_{1-4}$alkylguanidinoC$_{2-5}$alkyl, diC$_{1-4}$alkylguanidino-C$_{2-5}$alkyl, amidinoC$_{2-5}$alkyl, C$_{1-4}$alkylamidinoC$_{2-5}$alkyl, diC$_{1-4}$alkylamidinoC$_{2-}$

$_5$alkyl, C_{1-3}alkoxy, phenyl, substituted phenyl (where the substituents on the phenyl are independently selected from one or more of amino, amidino, guanidino, hydrazino, amidazonyl, C_{1-4}alkylamino, C_{1-4}dialkylamino, halogen, perfluoro C_{1-4}alkyl, C_{1-4}alkyl, C_{1-3}alkoxy, nitro, carboxy, cyano, sulfuryl or hydroxyl), benzyl, substituted benzyl (where the substituents on the benzyl are independently selected from one or more of amino, amidino, guanidino, hydrazino, amidazonyl, C_{1-4}alkylamino, C_{1-4}dialkylamino, halogen, perfluoro C_{1-4}alkyl, C_{1-3}alkoxy, nitro, carboxy, cyano, sulfuryl or hydroxyl), naphthyl, substituted naphthyl (where the substituents on the naphthyl are independently selected from one or more of amino, amidino, guanidino, hydrazino, amidazonyl, C_{1-4}alkylamino, C_{1-4}dialkylamino, halogen, perfluoro C_{1-4}alkyl, C_{1-4}alkyl, C_{1-3}alkoxy, nitro, carboxy, cyano, sulfuryl or hydroxyl), bis-phenyl methyl, substituted bis-phenyl methyl (where the substituents on the bis-phenyl methyl are independently selected from one or more of amino, amidino, guanidino, hydrazino, amidazonyl, C_{1-4}alkylamino, C_{1-4}dialkylamino, halogen, perfluoro C_{1-4}alkyl, C_{1-4}alkyl, C_{1-3}alkoxy, nitro, carboxy, cyano, sulfuryl or hydroxyl), pyridyl, substituted pyridyl (where the substituents on the pyridyl are independently selected from one or more of amino amidino, guanidino, hydrazino, amidazonyl, C_{1-4}alkylamino, C_{1-4}dialkylamino, halogen, perfluoro C_{1-4}alkyl, C_{1-4}alkyl, C_{1-3}alkoxy, nitro, carboxy, cyano, sulfuryl or hydroxyl), pyridylC_{1-4}alkyl, substituted pyridylC_{1-4}alkyl (where the pyridine substituents are independently selected from one or more of amino, amidino, guanidino, hydrazino, amidazonyl, C_{1-4}alkylamino, C_{1-4}dialkylamino, halogen, perfluoro C_{1-4}alkyl, C_{1-4}alkyl, C_{1-3}alkoxy, nitro, carboxy, cyano, sulfuryl or hydroxyl), pyrimidylC_{1-4}alkyl, substituted pyrimidylC_{1-4}alkyl (where the pyrimidine substituents are independently selected from one or more of amino, amidino, guanidino, hydrazino, amidazonyl, C_{1-4}alkylamino, C_{1-4}dialkylamino, halogen, perfluoro C_{1-4}alkyl, C_{1-4}alkyl, C_{1-3}alkoxy, nitro, carboxy, cyano, sulfuryl or hydroxyl), triazin-2-yl-C_{1-4}alkyl, substituted triazin-2-yl-C_{1-4}alkyl (where the triazine substituents are independently selected from one or more of amino, amidino, guanidino, hydrazino, amidazonyl, C_{1-4}alkylamino, C_{1-4}dialkylamino, halogen, perfluoro C_{1-4}alkyl, C_{1-4}alkyl, C_{1-3}alkoxy, nitro, carboxy, cyano, sulfuryl or hydroxyl), imidazoC_{1-4}alkyl, substituted imidazol C_{1-4}alkl (where the imidazole sustituents are independently selected from one or more of amino, amidino, guanidino, hydrazino, amidazonyl, C_{1-4}alkylamino, C_{1-4}dialkylamino, halogen, perfluoro C_{1-4}alkyl, C_{1-

$_4$alkyl, C_{1-3}alkoxy, nitro, carboxy, cyano, sulfuryl or hydroxyl), imidazolinylC_{1-4}alkyl, N-amidinopiperazinyl-N-C_{0-4}alkyl, hydroxyC_{2-5}alkyl, C_{1-5}alkylaminoC_{2-5}alkyl, hydroxyC_{2-5}alkyl, C_{1-5}alkylaminoC_{2-5}alkyl, C_{1-5}dialkylaminoC_{2-5}alkyl, N-amidinopiperidinylC_{1-4}alkyl and 4-aminocyclohexylC_{0-2}alkyl .

2.-4. (Canceled)

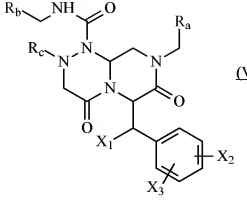
5. (Currently Amended) The compound of claim 1, wherein A is -(C=O)-, B is –(CHR$_4$)-, D is –(C=O)-, E is –(ZR$_6$)-, ~~G is –XR$_7$-,~~ and the compound has the following formula (IV):



(IV)

wherein R$_1$, R$_2$, R$_4$, R$_6$, R$_7$, W, ~~X~~ and Z are as defined in claim 1.

6. (Currently Amended) A compound having ~~The compound of claim 5, wherein the compound has~~ the following formula (VI):



(VI)

wherein

R_a is a phenyl group; a substituted phenyl group having one or more substituents ~~wherein the one or more substituents are~~ independently selected from one or more of amino, amidino, guanidino, hydrazino, amidazonyl, C_{1-4}alkylamino, C_{1-4}dialkylamino, halogen, perfluoro C_{1-4}alkyl, C_{1-4}alkyl, C_{1-3}alkoxy, nitro, carboxy, cyano, sulfuryl, and hydroxyl groups; a benzyl group; a substituted benzyl group with one or more substituents ~~where the one or more substituents are~~ independently selected from one or more of amino, amidino, guanidino, hydrazino, amidazonyl, C_{1-4}alkylamino, C_{1-4}dialkylamino, halogen, perfluoro C_{1-4}alkyl, C_{1-3}alkoxy, nitro, carboxy, cyano, sulfuryl, and hydroxyl groups; or a bicyclic aryl group having 8 to 11 ring members, which may have 1 to 3 heteroatoms selected from nitrogen, oxygen or sulfur;

R_b is a monocyclic aryl group having 5 to 7 ring members, which may have 1 to 2 heteroatoms selected from nitrogen, oxygen or sulfur, and ~~aryl ring in the compound~~ may have one or more substituents selected from a group consisting of halide, hydroxy, cyano, lower alkyl, and lower alkoxy groups;

R_c is a saturated or unsaturated C_{1-6}alkyl, C_{1-6}alkoxy, or perfluoro C_{1-6}alkyl group; and

X_1, X_2, and X_3 may be the same or different and independently selected from hydrogen, hydroxyl, and halide.

7. (Currently Amended) The compound of claim 6, wherein

R_a is a phenyl group; a substituted phenyl group having one or more substituents ~~wherein the one or more substituents are~~ independently selected from one or more of amino, amidino, guanidino, hydrazino, amidazonyl, C_{1-4}alkylamino, C_{1-4}dialkylamino, halogen, perfluoro C_{1-4}alkyl, C_{1-4}alkyl, C_{1-3}alkoxy, nitro, carboxy, cyano, sulfuryl, and hydroxyl groups; a benzyl group; a substituted benzyl group with one or more substituents ~~where the one or more substituents are~~ independently selected from one or more of amino, amidino, guanidino, hydrazino, amidazonyl, C_{1-4}alkylamino, C_{1-4}dialkylamino, halogen, perfluoro C_{1-4}alkyl,

C_{1-3}alkoxy, nitro, carboxy, cyano, sulfuryl, and hydroxyl groups; a naphthyl group; a quinolinyl group; or an isoquinolinyl group; and

R_b is phenyl, pyridyl or piperidyl, all of which may be substituted with one or more substituents selected from a group consisting of halide, hydroxy, cyano, lower alkyl, and lower alkoxy groups.

8. (Currently Amended) The compound of claim 6, wherein

R_a is a phenyl group; a substituted phenyl group having one or more substituents ~~wherein the one or more substituents are~~ independently selected from one or more of amino, amidino, guanidino, hydrazino, amidazonyl, C_{1-4}alkylamino, C_{1-4}dialkylamino, halogen, perfluoro C_{1-4}alkyl, C_{1-4}alkyl, C_{1-3}alkoxy, nitro, carboxy, cyano, sulfuryl, and hydroxyl groups; a benzyl group; a substituted benzyl group with one or more substituents ~~where the one or more substituents are~~ independently selected from one or more of amino, amidino, guanidino, hydrazino, amidazonyl, C_{1-4}alkylamino, C_{1-4}dialkylamino, halogen, perfluoro C_{1-4}alkyl, C_{1-3}alkoxy, nitro, carboxy, cyano, sulfuryl, and hydroxyl groups; or a naphthyl group; and

R_b is phenyl, which may be substituted with one or more substituents selected from a group consisting of halide, hydroxy, cyano, lower alkyl, and lower alkoxy groups.

9.-11. (Canceled)

12. (Currently Amended) A pharmaceutical composition comprising a compound according to claim 1 or to claim 6 and pharmaceutically acceptable carrier.

13.-42. (Canceled)